

Converting Colors

HunterLab(82.8478, -6.6459,
-16.1695)

Have a look what the booklet for
HunterLab(82.8478, -6.6459,
-16.1695) contains.

HunterLab(82.8478, -6.6459, -16.1695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.8478, -6.6459,
-16.1695)**

Conversions

Conversions Part 1

Format	Color
Hex	BDDBF6
RGB	189, 219, 254
RGB Percent	74%, 86%, 100%
CMY	0.2588, 0.1412, 0.0039
CMYK	0.26, 0.14, 0.00, 0.00
HSL	212°, 97%, 87%
HSV	212°, 26%, 100%
XYZ	64.2072, 68.6376, 103.6303
YIQ	214.0200, -29.1150, 4.5250

Conversions

Conversions Part 2

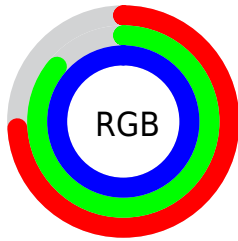
Format	Color
RYB	189, 210, 254
Decimal	12442622
CIELab	86.33, -2.34, -20.31
CIELCh	86, 20.442, 263.437
Yxy	68.6403, 0.2715, 0.2903
Android (android.graphics.Color)	4290632702 (0xFFBDDDBFE)
YUV	214.0200, 19.7101, -21.9425
Hunter-Lab	82.8478, -6.6459, -16.1695

Details

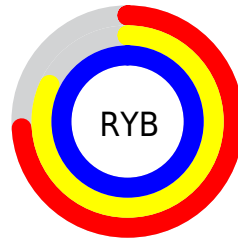
The HunterLab color $82.8478, -6.6459, -16.1695$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.3497, 0.3812, 22.1375$, and the grayscale version is $81.9395, -4.3721, 4.4519$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $59.7080, -5.2808, -15.7542$ is the 20% darker color. If you saturate the color by 10%, you get $76.6981, -6.1557, -25.3317$, and if you desaturate by 10%, it is $89.2243, -6.5245, -7.4433$.

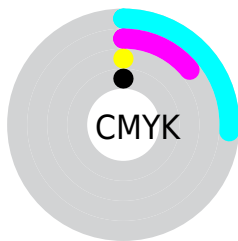
Distribution



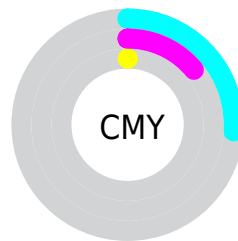
- Red (74%)
- Green (86%)
- Blue (100%)



- Red (74%)
- Yellow (82%)
- Blue (100%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8478, -6.6459, -16.1695 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 82.8478, -6.6459, -16.1695 by changing the saturation by 10% instead.

■ 82.8478, -6.6459,
-16.1695

■ 82.8478, -6.6459,
-16.1695

213.4857,
-14.4562, -15.2836

■ 71.0062, -5.9019,
-16.0127

■ 108.2902, -8.2154,
-16.3070

■ 59.7882, -5.1838,
-15.7959

121.8369, -9.0372,
-16.2969

■ 49.2324, -4.4935,
-15.5145

135.9057, -9.8832,
-16.2377

■ 39.3834, -3.8317,
-15.1669

150.4778,
-10.7529, -16.1318

■ 30.2960, -3.1990,
-14.7550

165.5365,
-11.6455, -15.9814

■ 22.0403, -2.5955,
-14.2916

181.0664,

■ 14.7107, -2.0203,

-12.5606, -15.7887

-13.8226

197.0537,
-13.4977, -15.5556

■ 8.3683, -1.6635,
-13.7469

0.0000, NaN, -NF

■ 82.8478, -6.6459,
-16.1695

■ 82.8478, -6.6459,
-16.1695

■ 76.6981, -6.1557,
-25.3317

■ 89.2243, -6.5245,
-7.4433

■ 70.7976, -4.9479,
-34.9875

■ 95.7995, -5.8758,
0.8962

■ 65.1802, -2.9075,
-45.1808

■ 99.9679, -5.5115,
5.8909

■ 59.8830, 0.0903,
-55.9374

■ 54.9474, 4.1655,
-67.2464

■ 50.4163, 9.4065,
-79.0398

■ 46.3266, 15.8214,
-91.1823

■ 44.6478, 18.9321,
-96.6749

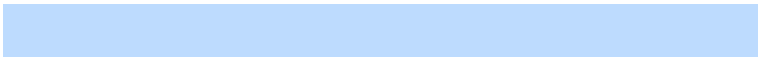
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.8495, -15.7491, -11.8562



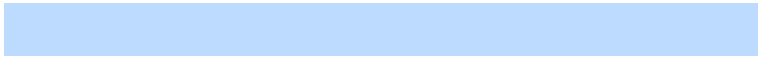
82.8478, -6.6459, -16.1695



82.8495, 3.4927, -14.4259

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.8495, -6.6470, -16.1680



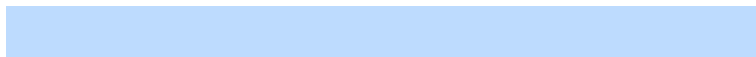
82.8495, 14.2800, 11.5690



82.8495, -19.5459, 14.8381

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.8478, -6.6459, -16.1695



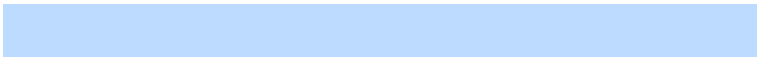
88.3497, 0.3812, 22.1375

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82.8495, -12.0562, 19.8185



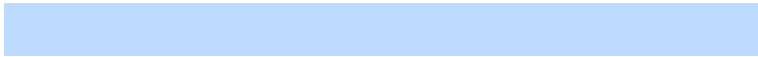
82.8478, -6.6459, -16.1695



82.8495, 7.5419, 18.0961

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.8495, -6.6470, -16.1680



82.8495, 15.8988, 2.3566



82.8495, -2.1795, 20.9352



82.8495, -22.9609, 6.6066

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



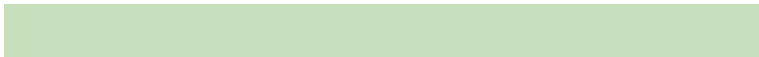
82.8478, -6.6459, -16.1695



82.8495, 9.4455, -10.1580



82.8495, -2.1795, 20.9352



82.8495, -17.4392, 16.9058

Sweetspot

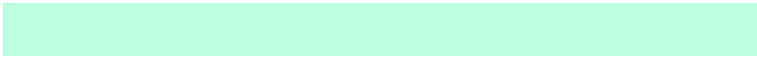
The Sweet Spot groups the original color and five complimentary colors.



82.8495, -6.6470, -16.1680



94.6177, -6.1034, -1.0876



93.3100, -29.6922, 12.3172



43.3122, -2.8754, -1.0817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.8495, -6.6470, -16.1680



79.8436, -6.4922, -21.1679



73.9261, 9.7483, -29.4792



43.3122, -2.8754, -1.0817



32.8592, 12.8108, -68.7260



11.2563, 1.9977, -18.3819

Inverse Universe

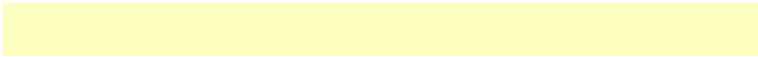
The Inverse Universe completely reimagines the original color for something new.



79.1090, 23.6996, -1.0687



75.5424, 30.1194, -2.0376



97.5825, -15.8105, 30.6002



42.5753, 2.4611, 1.2501



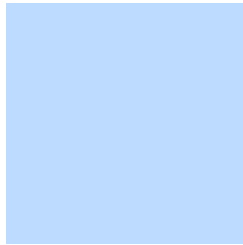
34.3773, 60.9349, 6.2234



10.8280, 19.3820, 0.4947

Previews

White Background



This preview shows how the HunterLab color 82.8478, -6.6459, -16.1695 looks on a white background.

Color Contrast Check

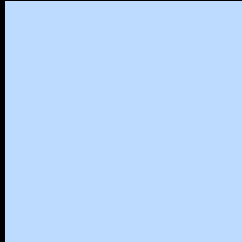
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 82.8478, -6.6459, -16.1695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

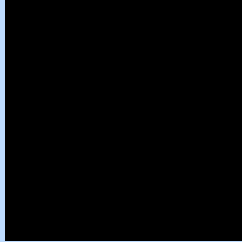
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

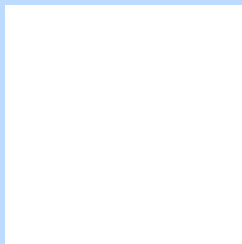
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.8478, -6.6459, -16.1695 Background



This preview shows how black text looks on a background with the HunterLab color 82.8478, -6.6459, -16.1695.



This preview shows how white text looks on a background with the HunterLab color 82.8478, -6.6459, -16.1695.

-16.1695.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.8478, -6.6459, -16.1695

Protanopia

82.8333, 1.0463, -14.2667

Deuteranopia

82.8011, 5.9146, -16.6190



Tritanopia

83.0142, -12.0659, -7.3820

Trichromacy



Original Color

82.8478, -6.6459, -16.1695

Protanomaly

82.8834, -1.8648, -14.8401

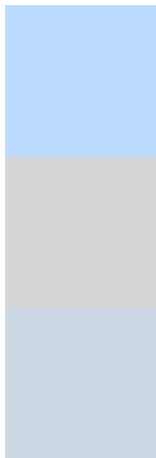
Deuteranomaly

82.8122, 1.2822, -16.6842

Tritanomaly

82.9514, -10.2882, -10.2403

Monochromacy



Original Color

82.8478, -6.6459, -16.1695

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.3092, -5.5172, -2.7754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8478, -6.6459, -16.1695 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(189, 219, 254)` looks like.

```
.text, #text, p{  
    color:rgb(189, 219, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(189, 219, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 219, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8478, -6.6459, -16.1695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 219, 254) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(189, 219, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(189, 219, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 219, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 219, 254);  
box-shadow:4px 4px 4px 4px rgb(189, 219,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8478, -6.6459, -16.1695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 219, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(189,  
219, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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